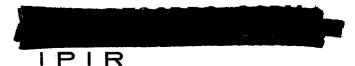
NPIC/R-1376/63 July 1963

PHOTOGRAPHIC INTERPRETATION REPORT



BRASS KNOB MISSION 3653 4 JULY 1963

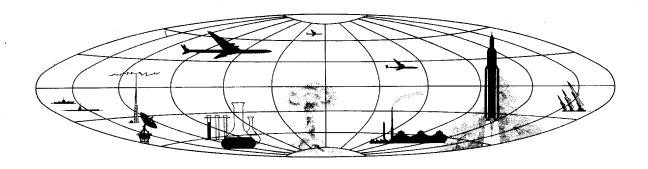








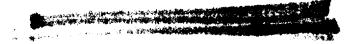
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GROUP 1 Excluded from automatic downgrading and declassification

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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3653, DATED 4 JULY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

ITEM OF SPECIAL INTEREST

25X1A

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

SITE CONTAINS 6 REVETTED LAUNCHERS (3 CANVAS— OR NET—COVERED), 7 MISSILE TRANSPORTERS, 3 BARRACKS—TYPE BUILDINGS, 2 LARGE AND 3 MEDIUM TENTS, 15 CANVAS—COVERED TRACKED PRIME MOVERS, ONE TRUCK—MOUNTED CRANE, 4 CARGO TRUCKS, ONE UTILITY TRUCK, 3 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE REVETMENT.

1 NM WEST — A PROBABLE TRAINING SITE CONTAINS 6 UNREVETTED LAUNCHERS AND 4 CONTROL—GUIDANCE VANS LOCATED IN CENTER OF SITE. ALSO OBSERVED, ADJACENT TO SITE, WERE 5 MISSILE TRANSPORTERS, 3 CONTROL—GUIDANCE VANS, AND APPROXIMATELY 9 TRACKED PRIME MOVERS.

25X1D

-MISSILES-

(SEE ATTACHMENT 1).

25X1A

TAPASTE AREA, STORAGE SITES 2303N 08207W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OR VEHICLES OBSERVED.

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SANTA LUCIA SAM SITE 2241N Ø8355W

SITE ABANDONED.

25X1D

25X1A

LA COLOMA SAM SITE 2218N Ø8332W



SIX CANVAS-COVERED REVETTED LAUNCHERS, 3 CANVAS-COVERED HOLD POSITIONS, 10 TRACKED PRIME MOVERS, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D

25X1A

MARIEL SAM SITE 2300N 08249W



SIX REVETTED LAUNCHERS, 6 MISSILE TRANSPORTERS, A CANVAS-COVERED PARKING AREA, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D

25X1A

MATANZAS SAM SITE 2301N 08129W



SIX CANVAS-COVERED UNREVETTED LAUNCHERS. 7 CANVAS-COVERED MISSILE TRANSPORTERS, 6 SETS OF BOGIE WHEELS, 12 CANVAS-COVERED PROBABLE TRACKED PRIME MOVERS, AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.

25X1D

25X1A

DELEITE SAM SITE 2259N Ø8Ø45W



SIX REVETTED LAUNCHERS (5 CANVAS-COVERED) 2 MISSILE TRANSPORTERS (AN UNDETERMINED NUMBER IN A CANVAS-COVERED HOLD POSITION), 6 SETS OF BOGIE WHEELS. 10 CANVAS-COVERED PRIME MOVERS, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

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SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

NO APPARENT CHANGE IN FACILITIES.

TWENTY MISSILE TRANSPORTERS, 6 FLATBED TRAILERS, 28

UNIDENTIFIED TRAILERS, AND 8 TRUCKS OBSERVED. SIX OF

THE TRUCKS AND 2 OF THE UNIDENTIFIED TRAILERS ARE IN A

CONVOY.

25X1D

25X1A

PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W



TWENTY MISSILE TRANSPORTERS (2 WITH UNCOVERED MISSILES), 6 FLATBED TRAILER TRUCKS, 2 TRUCK-MOUNTED CRANES, AND 6 OTHER VEHICLES OBSERVED.

25X1D

25X1A

MANAGUA SAM SITE 2259N Ø8215W



SIX REVETTED LAUNCHERS, 5 MISSILE TRANSPORTERS, A CANVAS-COVERED PARKING AREA, 4 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D

25X1A

MAJANA SAM SITE 2241N Ø8249W



SITE CONTAINS 6 UNREVETTED CANVAS-COVERED LAUNCHERS, 2 CANVAS-COVERED HOLD AREAS, 6 POSSIBLE PRIME MOVERS, ONE CARGO TRUCK AND AN UNREVETTED CANVAS-COVERED GUIDANCE AREA.

25X1D

25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W



SITE CONTAINS 2 REVETTED LAUNCHERS, 10 CRUISE-MISSILE CRATES, A CANVAS-COVERED VEHICLE PARKING AREA, APPROXIMATELY 6 VEHICLES, AND A CANVAS-COVERED CONTROL-GUIDANCE AREA.

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25X1A

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

TWO UNREVETTED LAUNCHERS, 8 MISSILE TRANSPORTERS, 7 UNIDENTIFIED VEHICLES, 10 CRUISE-MISSILE CRATES, A CANVAS-COVERED HOLD AREA AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.

25X1D

25X1A

GUERRA POSSIBLE CRUISE-MISSILE SITE 23ØØN Ø825ØW

25X1D

NO APPARENT CHANGE SINCE

EXCEPT FOR CANVAS-COVERING OF MORE EQUIPMENT.

25X1D

-AIRFIELDS-

25X1A

SIGUANEA AIRFIELD 2138N 08257W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- 3 HOUND AND 2 LIAISON. (SEE ATTACHMENT 2).

25X1D

25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 33 FISHBED, 10 FARMER (ONE WITHOUT TAIL ASSEMBLY), 26 FAGOT/FRESCO, AND ONE HOUND. (SEE ATTACHMENT 3).

25X1D

25X1A

SAN JULIAN AIRFIELD 2206N 08409W

NO AIRCRAFT OBSERVED.

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25X1D

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W



AIRCRAFT -- 2 COOT, 3 BRITANNIA, 3 CRATE, ONE C-47, 3 C-54, 3 CONSTELLATION, 4 C-46, ONE LODESTAR, ONE COLT, AND ONE LIAISON.

25X1D

25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W



AIRCRAFT -- ONE FAGOT/FRESCO, 3 CRATE, 2 C-47, 6 COLT, 39 LIAISON, AND ONE PBY.

25X1D

25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W



AIRCRAFT -- ONE C-47, 6 HARE, 56 HOUND AND 2 BELL HELICOPTERS.

25X1D

25X1A

PINAR DEL RIO AIRFIELD 2225N Ø8341W



AIRCRAFT -- ONE LIAISON.

25X1D

-PORTS-

25X1A

MARIEL PORT AND NAVAL AIR STATION 2301N 08245W

25X1D

VESSELS -- 12 KOMAR-CLASS PGMG, ONE PF AND ONE SMALL BULK CARGO FREIGHTER. TWO LARGE FREIGHTERS, APPROXIMATELY 10 CARGO TRUCKS, AND UNIDENTIFIED MATERIAL OBSERVED AT MARIEL CITY PIER.

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CARDENAS PORT 2302N 08112W

VESSELS -- ONE LARGE FREIGHTER.

25X1D

25X1A

MATANZAS PORT 2303N 08134W

VESSELS -- 5 LARGE FREIGHTERS AND ONE COASTAL TANKER.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

25X1A

HAVANA: PORT 23Ø8N Ø8221W

VESSELS --- 3 PF, 5 PC (2 KRONSHTADT-CLASS AND ONE PROBABLE KRONSHTADT-CLASS), 23 LARGE FREIGHTERS, ONE LARGE TANKER, 7 SMALL FREIGHTERS, AND 8 TRAWLERS.

25X1D

25X1A

CABANAS PORT 2259N Ø8256W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED. SEE CABANAS, SECURED AREA UNDER CONSTRUCTION.

25X1D

25X1A

BAHIA HONDA PORT 2255N Ø8311W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

KAWAMA, MARINA 2307N 08117W

25X1D

25X1D 081-17- A SMALL BOAT MARINA IN THE LAGUNA DE PASO MALO CONTAINS 2 PT, 2 POSSIBLE PC AND NUMEROUS SMALL PLEASURE CRAFT.

(SEE ATTACHMENT 2).
(AMS E723 3985 III,

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25X1D

-MILITARY ACTIVITY-

25X1A

PINAR DEL RIO, MILITARY CAMP 2223N Ø8342W

NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 55 VEHICLES OBSERVED.

25X1D

25X1A

LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W

NO APPARENT CHANGE: IN FACILITIES. AT:LEAST:30 VEHICLES OBSERVED.

25X1D

25X1A

ARTEMISA, MILITARY CAMP 2251N Ø8248W

25X1D

NO APPARENT CHANGE SINCE

25X1D

25X1A

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-SEVEN VAN TRUCKS AND 10 OTHER VEHICLES
OBSERVED.

25X1D

25X1A

CABANAS AREA, MILITARY CAMP 2256N Ø8251W

NO APPARENT CHANGE IN FACILITIES.
NINE TRUCKS AND 8 PROBABLE FA PIECES OBSERVED.

25X1D

25X1A

MINAS, AMMUNITION STORAGE AREA 2307N 08211W

NO APPARENT CHANGE IN FACILITIES. ONE VEHICLE OBSERVED.

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25X1D		25X1A
SANTIA	GO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW	
25X1D	NO APPARENT CHANGE SINCE 25X1D	
20/(12		25X1A
TORREN	NS MILITARY COMPLEX 2259N Ø8228W 25X1D	
	NO APPARENT CHANGE SINCE	
25X1D		25X1A
MADRU	GA, POL STORAGE 2256N Ø8149W	
	NO APPARENT CHANGE: IN FACILITIES. APPROXIMATELY 60 VEHICLES OBSERVED.	
25X1D		25X1A
LIMON	AR AREA, MILITARY CAMP 2256N Ø8124W	
	MAIN CAMP NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 58 VEHICLES OBSERVED. AREA .5 NM WEST 14 VAN TRUCKS AND 4 CANVAS-COVER VEHICLES OR PIECES OF EQUIPMENT OBSERVED IN CLOUD-FAREAS.	KED FREE
25X1D		
		25X1A
MANAG	UA, MILITARY CAMP 2258N Ø8217W	
	THIRTY-THREE LOWBOY TRAILERS, 9 TANKS/SP GUNS AND APPROXIMATELY 130 OTHER VEHICLES OBSERVED NORTH OF RUNWAY. APPROXIMATELY 250 VEHICLES OBSERVED SOUTH RUNWAY.	0F ·
25X1D		

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25X1A

NAZARENO, MILITARY AREA 2258N Ø8214W

AT LEAST 9 TANKS/SP GUNS AND 10 OTHER VEHICLES OBSERVED.

25X1D

25X1A

CAMPO FLORIDO, MILITARY CAMP 2307N 08206W



FIFTEEN TANKS/SP GUNS AND 12 OTHER VEHICLES OBSERVED.

25X1D

25X1A

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W



NO APPARENT CHANGE: IN FACILITIES.
THIRTY CARGO TRUCKS AND AT LEAST 21 FA PIECES
OBSERVED.

25X1D

25X1A

GUANABACOA, MILITARY AREA 2307N 08215W



EAST AREA -- 6 FA PIECES, 36 PROBABLE TRACKED PRIME MOVERS, AND 20 OTHER VEHICLES.
WEST AREA -- APPROXIMATELY 40 VEHICLES.

25X1D

25X1A

HAVANA AREA, MILITARY CAMP 2300N 08218W



AREA 1 -- 12 TANKS/SP GUNS AND APPROXIMATELY 60 OTHER VEHICLES.

AREA 2 -- APPROXIMATELY 40 VEHICLES AND 10 PROBABLE: FA

AREA 3 -- 14 TANKS/SP GUNS.

AREA 4 -- 5 VEHICLES AND 2 PROBABLE FA PIECES.

AREA 5 -- APPROXIMATELY 15 VEHICLES.

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GUANE, MILITARY CAMP 2212N Ø84Ø8W

NO APPARENT CHANGE IN FACILITIES.
NINE TANKS/SP GUNS AND 18 CARGO TRUCKS OBSERVED.

25X1D

25X1A

ZARAGOZA AREA, MILITARY CAMP 2256N Ø82Ø4W

NO APPARENT CHANGE IN FACILITIES.

AREA CONTAINS 12 TRACKED PRIME MOVERS, 11 CARGO
TRUCKS, AND 11 UNIDENTIFIED VEHICLES.

25X1D

25X1A

SAN JOSE DE LAS LAJAS AREA, PROB AMMO STGE 2257N Ø8211W

NO APPARENT CHANGE: IN FACILITIES.
FIVE VEHICLES OBSERVED.

25X1D

25X1A

EL CRIOLLO, MILITARY CAMP 2259N Ø8225W

25X1D

NO APPARENT CHANGE SINCE

25X1D

25X1A

CANTEL, MILITARY CAMP 2302N 08119W

NO APPARENT CHANGE IN FACILITIES. EIGHTEEN TANKS/SP GUNS OBSERVED.

25X1D

25X1A

HAVANA VEHICLE PARK 23Ø9N Ø8215W

NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 80 VEHICLES OBSERVED.

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25X1A

LOMAS TETAS DE MANAGUA, TANK PARK 2258N Ø8219W

SIXTEEN TANKS/SP GUNS AND 20 OTHER VEHICLES OBSERVED.

25X1D

25X1A

GUANAJAY MILITARY CAMP MARTIN MESA 2257N Ø8243W



EIGHT TANKS/SP GUNS, 55 OTHER VEHICLES, AND 4 PROBABLE FA PIECES OBSERVED.

25X1D

25X1A

GUANABANA, MILITARY AREA 2258N Ø8132W



NO APPARENT CHANGE IN FACILITIES. SEVENTEEN CARGO TRUCKS AND 15 FA PIECES OBSERVED.

25X1D

25X1A

LIMONAR, TANK TRAINING AREA 2254N Ø8122W



NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 12 TRUCKS OBSERVED.

25X1D

25X1A

GUANABANA AREA, MILITARY CAMP 2258N Ø8134W



NO APPARENT CHANGE IN FACILITIES. NINE TANKS/SP GUNS OBSERVED.

25X1D

25X1A

CEIBA MOCHA, MILITARY AREA 2257N Ø8143W



NO APPARENT CHANGE IN FACILITIES. SIXTEEN CARGO TRUCKS AND 9 UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED.

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PINAR DEL RIO, MILITARY AREA 2226N Ø8341W

NO APPARENT CHANGE IN FACILITIES. NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

25X1A

PINAR DEL RIO, MILITARY CAMP 2225N Ø834ØW



NO APPARENT CHANGE IN FACILITIES. NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

25X1A

CONSOLACION DEL SUR, MILITARY AREA 2230N 08331W

25X1D



NO APPARENT CHANGE SINCE

25X1D

25X1A

VARADERO LANDING BEACH 2308N 08118W



NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

-MISCELLANEOUS ACTIVITY-

25X1A

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W



NO APPARENT CHANGE IN FACILITIES. TWO TRACTOR-TRAILER TRUCKS OBSERVED NEAR STORAGE BUNKERS AND APPROXIMATELY 80 OTHER VEHICLES OBSERVED IN AREA.

25X1D

25X1A

MANAGUA, MUNITIONS STORAGE SITE 2258N Ø8218W

NO APPARENT CHANGE IN FACILITIES. NO MILITARY EQUIPMENT OBSERVED.

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25X1A

BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W

NO APPARENT CHANGE IN FACILITIES.
TWO VAN TRUCKS AND 20 OTHER VEHICLES OBSERVED IN HEADQUARTERS AREA.

25X1D

25X1A

25X1D

CABANAS, SECURED AREA U/C 2258N Ø8258W

25X1A

VESSELS -- 6 P-4 MTB, AND 2 PT.
SIXTEEN UNIDENTIFIED CRATES AND 15 VEHICLES OBSERVED.

25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE—

25X1A

SAN CRISTOBAL MRBM SITE 1	224ØN Ø8317W
SAN CRISTOBAL MRBM SITE 3	2242N Ø83Ø8W
GUANAJAY IRBM SITE 1	2257N Ø8239W
SAN CRISTOBAL MRBM SITE 4	2246N Ø8258W
GUANAJAY IRBM SITE 2	2257N Ø8236W
SANTA LUCIA PORT	2240N 08358W
SURGIDERO DE BATABANO PORT	2241N Ø8218W
LA COLOMA PORT	2214N Ø8334W
HAVANA, AMMUNITION STORAGE AREA	2301N 08226W
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP	2255N Ø821ØW
MESTANZA, EXPLOSIVES STORAGE SITE	2228N Ø8347W
LOMA DE TIERRA, MILITARY CAMP	23Ø1N Ø8213W
MINAS AREA, MILITARY CAMP	2306N Ø8211W
HAVANA AREA, COMMUNICATIONS CENTER	2300N 08226W
SPECIAL AREA ALPHA	2258N Ø8227W
SPECIAL AREA HOTEL	2301N 08246W

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25X1A

SPECIAL AREA BRAVO BLUE SPECIAL AREA BRAVO RED SPECIAL AREA VICTOR SPECIAL AREA TANGO TARARA LANDING BEACH MATANZAS LANDING BEACH 2250N Ø8233W 2254N Ø8231W 2300N Ø8234W 2258N Ø8244W 2310N Ø8212W 2301N Ø8126W

25X1D

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

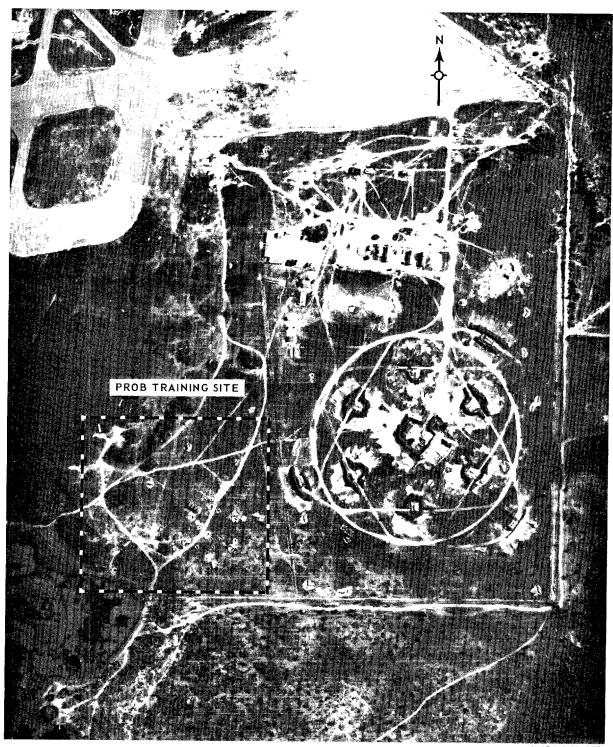
25X1A

BAHIA HONDA, MILITARY CAMP SAN DIEGO DE NUNEZ, MILITARY CAMP 2258N Ø8311W 2255N Ø83Ø5W



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NPIC/R-1376/63 ATTACHMENT 1



SAN JULIAN AIRFIELD SAM SITE

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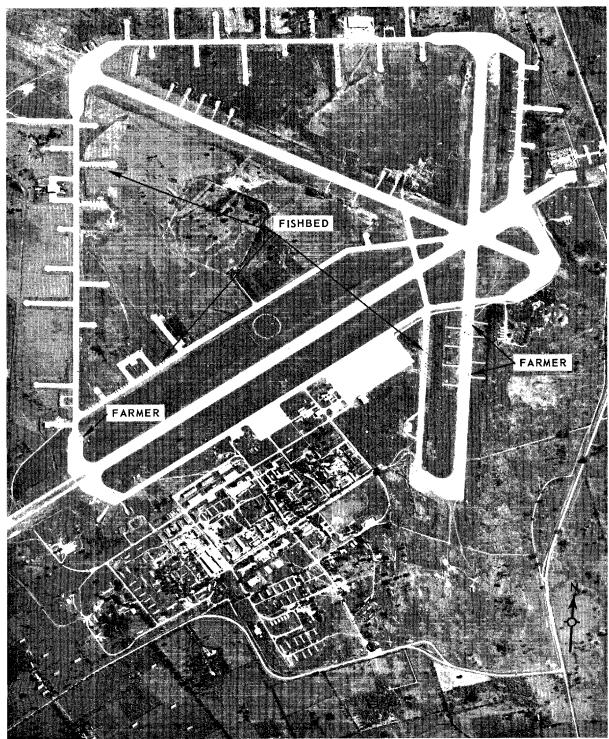
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CORONEL PASCUAL AIRFIELD

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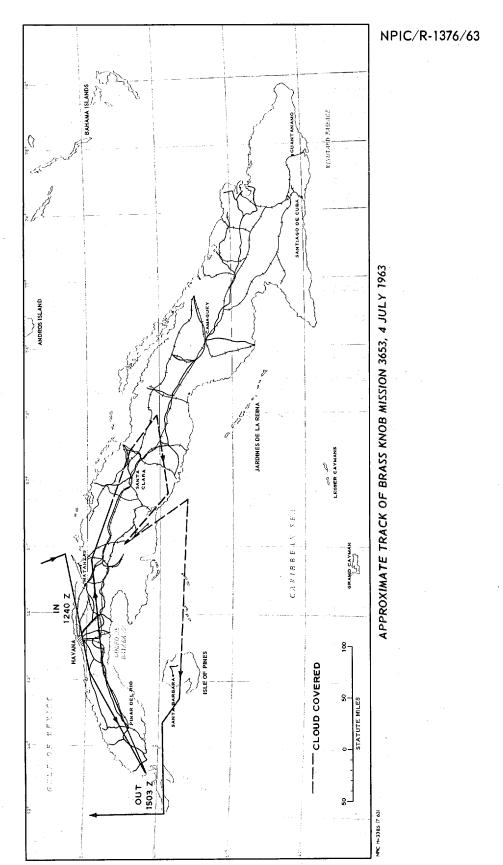
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SAN ANTONIO DE LOS BANOS AIRFIELD

NPIC H-3389 (7/6:

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